In the Claims

1 (currently amended). A reaction mixture for use in a fluid operation comprising a surface adsorbing polymer in a buffered solution and a biomolecule selected from a nucleic acid, polypeptide, peptide, lipid, chemical compound, receptor, ligand, antibody, cell, growth factor, growth inhibitor, enzyme or enzymatic substrate, wherein:

a) the quantity of said surface adsorbing polymer of said reaction mixture reduces adsorption of an organic material to a surface;

b) said surface adsorbing polymer binds non-covalently to said surface and has a molecular weight of at least 5×10^4 daltons;

c) said surface adsorbing polymer is not one of the reactants of said fluid operation or is added in excess of the amount provided in said reaction mixture for conducting said fluid operation; ~~and~~

d) said surface adsorbing polymer does not inhibit the fluid operation; and

e) said surface adsorbing polymer is a block-copolymer comprising propylene oxides and ethylene oxides.

2 (original). The reaction mixture according to claim 1, wherein said reaction mixture is for use in a fluid operation selected from the group consisting of a mixing step, an incubation, a dilution, a titration, a detection, a drug screening assay, a binding assay, a measuring assay and a biochemical reaction.

3 (previously presented). The reaction mixture according to claim 2, wherein said reaction mixture comprises enzymes and said reaction mixture is selected from the group consisting of a Polymerase Chain Reaction mixture, a Ligase Chain Reaction mixture, a primer extension reaction mixture, a genotyping reaction mixture and a microsequencing mixture.

4-6 (canceled).

7 (previously presented). The reaction mixture according to claim 1, wherein said surface adsorbing polymer has a molecular weight of at least 1×10^6 daltons.

8 (previously presented). The reaction mixture according to claim 2, wherein said surface adsorbing polymer has a molecular weight of at least 1×10^6 daltons.

9 (previously presented). The reaction mixture according to claim 3, wherein said surface adsorbing polymer has a molecular weight of at least 1×10^6 daltons.

10-11 (canceled).

12 (previously presented). The reaction mixture of claim 1, wherein said biomolecule is a nucleic acid.

13 (withdrawn). The reaction mixture of claim 1, wherein said biomolecule is a polypeptide.

14 (withdrawn). The reaction mixture of claim 1, wherein said biomolecule is a peptide.

15 (withdrawn). The reaction mixture of claim 1, wherein said biomolecule is a lipid.

16 (withdrawn). The reaction mixture of claim 1, wherein said biomolecule is a chemical compound.

17 (withdrawn). The reaction mixture of claim 1, wherein said biomolecule is a receptor.

18 (withdrawn). The reaction mixture of claim 1, wherein said biomolecule is a ligand.

19 (withdrawn). The reaction mixture of claim 1, wherein said biomolecule is a antibody.

20 (withdrawn). The reaction mixture of claim 1, wherein said biomolecule is a cell.

21 (withdrawn). The reaction mixture of claim 1, wherein said biomolecule is a growth factor.

22 (withdrawn). The reaction mixture of claim 1, wherein said biomolecule is a growth inhibitor.

23 (withdrawn). The reaction mixture of claim 1, wherein said biomolecule is an enzyme.

24 (withdrawn). The reaction mixture of claim 1, wherein said biomolecule is an enzymatic substrate.